

08-23-01

**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

☐ Duplicate
(check, if applicable)

A
Box 500

08/22/01

1033 U.S. PTO
09/934909
08/22/01

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 9855-6U3 (OTT-3026-2)
First Named Inventor: Richard A. Fishel
Express Mail Label No. EL665882028US
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**Compositions, Kits, and Methods for Effecting
Adenine Nucleotide Modulation of DNA Mismatch Recognition Proteins**

which is:

an ☐ Original; or

a ☐ Continuation, ☒ Divisional, or ☐ Continuation-in-part (CIP)
of prior Application No. 09/143,571 filed August 28, 1998.

Anticipated Group/Art Unit: 1655 or Class & @, Subclass & @.

☒ This non-provisional patent application is based on Provisional Patent Applications
No. 60/093,935, filed July 23, 1998; No. 60/066,977, filed November 28, 1997, and No.
60. 057/136, filed August 28, 1997.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 126 pages.
- ☒ Application Data Sheet.
- ☐ Newly executed/unexecuted Declaration (original/copy).
- ☒ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ 25 sheets of drawings (formal).
- ☒ Nucleotide and/or Amino Acid Sequence Submission, including:
 - ☒ Computer readable copy ☒ Paper Copy (15 pages) ☒ Verified Statement.
- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: Thomas Jefferson University
- ☐ Certified copy(ies) of & @ Application No(s). & @ filed & @ is/are filed:
 - ☐ herewith or ☐ in prior application & @.
- ☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under
37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern,
or ☒ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☒ Information Disclosure Statement and PTO-1449.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☒ Other: Declaration of Gary D. Colby Pursuant to 37 C.F.R. § 1.132

The filing fee is calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:		BASIC FEE:	
			\$355		\$710	
Total	16 - 20 =	0	× 9	\$ 0	OR	× 18 \$
Independent	15 - 3 =	12	× 40	\$ 480	OR	× 80 \$
[] Multiple Dependent Claims Present			\$135	\$	OR	\$270 \$
			TOTAL	\$ 835	OR	TOTAL \$

[] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[X] A check in the amount of \$835.00 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 209855.5002/6U3)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[] Filing fee in the amount of \$_____ as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

CORRESPONDENCE ADDRESS:

22 August 2001
(Date)

By: _____

Gary D. Colby

Registration No. 40,961

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[X] Customer Number or Bar Code Label: **000570**

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of Richard A. Fishel et al. : Group Art Unit: Not Yet Assigned
: :
: :
Appln. No.: Not Yet Assigned : Examiner:
: Not Yet Assigned
Filed: Herewith : :
: :
For: COMPOSITIONS, KITS, AND METHODS : Attorney Docket
FOR EFFECTING ADENINE : No. **9855-6U3**
NUCLEOTIDE MODULATION OF : **(OTT-3026-2)**
DNA MISMATCH RECOGNITION :
PROTEINS :

**STATEMENT TO SUPPORT FILING AND SUBMISSION
IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825**

- (X) I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively are the same.

Respectfully submitted,

Richare A. Fishel et al.

22 August 2001
(Date)

By: 

Gary D. Colby

Registration No. 40,961

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